

Substitute for form 1449A/PTO.  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (use as many sheets as necessary)				<b>Complete if Known</b>		
Sheet		1	of	2	Application Number Filing Date First Named Inventor Art Unit Examiner Name Attorney Docket Number	
				Manfred Albrecht       HSJ920030213US1		

U.S. PATENT DOCUMENTS					
Examiner Initials <sup>*</sup>	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code <sup>2</sup> (if known)			
DOM		US- 5,820,769	10-13-1998	Chou	
		US- 5,583,727	01-10-1996	Parkin	
		US- 6,331,364	12-18-2001	Baglin et al.	
		US- 6,383,597	05-07-2002	Fullerton et al.	
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		US- 5,804,710	09-08-1998	Mamin et al.	
		US-			
		US-			
		US-			

FOREIGN PATENT DOCUMENTS							
Examiner Initials <sup>*</sup>	Cite No. <sup>1</sup>	Foreign Patent Document		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup>	Number <sup>4</sup> - Kind Code <sup>5</sup> (if known)				

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Substitute for form 1449B/PTO		<b>Complete if Known</b>	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (use as many sheets as necessary)		Application Number	
		Filing Date	
		First Named Inventor	Manfred Albrecht
		Group Art Unit	
		Examiner Name	
Sheet 2 of 2	Attorney Docket Number	HSJ920030213US1	

OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS			
Examiner Initials <sup>1</sup>	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T <sup>2</sup>
Lem		R. L. White et al., "Patterned Media: A Viable Route to 50 Gbit/in <sup>2</sup> and Up for Magnetic Recording?", IEEE Transactions on Magnetics, Vol. 33, No. 1, January 1997, 990-995	
		C. Chappert, et al., "Planar Patterned Magnetic Media Obtained by Ion Irradiation," Science, Vol. 280, June 19, 1998, pp. 1919-922	
		E. Eleftheriou et al., "Millipede-A MEMS-Based Scanning-Probe Data-Storage System", IEEE Transactions on Magnetics, Vol. 39, No. 2, March 2003, pp.938-945	
		M. Kleiber et al., "Magnetization switching of submicrometer Co dots induced by a magnetic force microscope tip", Phys Rev B, Vol. 58, No. 9, 1 September 1998, pp. 5563-5567	
		J. Lohau et al. "Writing and reading perpendicular magnetic recording media patterned by a focused ion beam", Appl Phys Lett, Vol. 78, No. 7, 12 February 2001, pp. 990-992	
		B. Cui et al. "Perpendicular quantized magnetic disks with 45 Gbits on a 4x4 cm <sup>2</sup> area", J Appl Phys, Vol. 85, No. 8, 15 April 1999, pp. 5534-5536	
		Haginoya C. et al., "Thermomagnetic writing on 29 Gbit/in. <sup>2</sup> patterned magnetic media", APPL PHYS LETT 75 (20): 3159-3161 NOV 15 1999	
		Castano F. et al., "Magnetic force microscopy and x-ray scattering study of 70x550 nm(2) pseudo-spin-valve nanomagnets", J APPL PHYS 93 (10): 7927-7929 Part 3 MAY 15 2003	
		Todorovic M., "Writing and reading of single magnetic domain per bit perpendicular patterned media", APPL PHYS LETT 74 (17): 2516-2518 APR 26 1999	
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	A. Dietzel et al., "Ion Projection Direct Structuring for Patterning of Magnetic Media", IEEE Transactions on Magnetics, Vol. 38, No. 5, September 2002, pp. 1952-195		

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